

- In Place of FORM PTO-1449 (Modified)

Serial No.: 10/033,028  
Applicants: Richard E. Smalley et al.  
Filing Date: December 28, 2001  
Group: 1754  
Atty. Docket No.: 11321-P012USD13

**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS' INFORMATION DISCLOSURE  
STATEMENT**

Reference Designation

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date, if Appropriate
AAA						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ABA	EP 1 176 234 A2	12/05/1993	European			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner Initial	
SLW	ACA LI, et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," <i>Science</i> , Volume 274, December 6, 1996, pp. 1701-1703.
ADA	LIU, et al., "Fullerene Pipes," <i>Science</i> , Volume 280, May 22, 1998, pp. 1253-1256.
AEA	THESS, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," <i>Science</i> , Volume 273, July 26, 1996, pp. 483-487.
AFA	TOHJI, et al., "Purifying single-walled nanotubes," <i>Nature</i> , Volume 383, October 24, 1996, pp. 679.
SLW	AGA TOHJI, et al., "Purification Procedure for Single-Walled Nanotubes," <i>J. Phys. Chem. B</i> , Volume 101, No. 11, 1997, pp. 1974-1978.
AHA	AJAYAN, et al., "Nanometre-size tubes of carbon," <i>Rep. Prog. Phys.</i> , Volume 60, 1997, pp. 1025-1062.
AIA	FISHBINE, "Carbon Nanotube Alignment and Manipulation Using Electrostatic Fields," <i>Fullerene Science &amp; Technology</i> , Volume 4(1), 1996, pp. 87-100.
SLA	AJA AJAYAN, et al., "Aligned Carbon Nanotube Arrays Formed by Cutting a Polymer Resin-Nanotube Composite," <i>Science</i> , Volume 265, August 26, 1994, pp. 1212-1214.
AKA	WANG, et al., "Properties of Buckytubes and Derivatives," <i>Carbon</i> , Volume 33, No. 7, 1995, pp. 949-958.
ALA	SEN, et al., "Structures and Images of Novel Derivatives of Carbon Nanotubes, Fullerenes and Related New Carbon Forms," <i>Fullerene Science and Technology</i> , Volume 5(3), 1997, pp. 489-502.
SLW	AMA DRAVID, et al., "Buckytubes and Derivatives: Their Growth and Implications for Buckyball Formation," <i>Science</i> , Volume 259, March 12, 1993, pp. 1601-1604.
ANA	SMALLEY, "From dopyballs to nanowires," <i>Materials Science and Engineering</i> , Volume B19, 1993, pp. 1-7.
AOA	CHEN, "Growth and Properties of Carbon Nanotubes," <i>Thesis for the degree Master of Science, Rice University, Houston, Texas, May 1995.</i>
APA	RINZLER, et al., "Field Emission and Growth of Fullerene Nanotubes," <i>Presented at the Fall, 1994 MRS Meeting, November 28, 1994, Boston, submitted for MRS proceedings, Volume 359.</i>
AQA	GAMALY, et al., "Mechanism of carbon nanotube formation in the arc discharge," <i>Physical Review B</i> , Volume 52, Number 3, July 15, 1995-1, pp. 2083-2089.
ARA	GE, et al. "Scanning tunneling microscopy of single-shell nanotubes of carbon," <i>Appl. Phys. Lett.</i> , Volume 65(18), October 31, 1994, pp. 2284-2286.

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



In Place of FORM PTO-1449 (Modified)

Serial No.: 10/033,028  
Applicants: Richard E. Smalley et al.  
Filing Date: December 28, 2001  
Group: 1754  
Atty. Docket No.: 11321-P012USD13

**STATEMENT OF PATENTS AND PUBLICATIONS FOR  
APPLICANTS' INFORMATION DISCLOSURE  
STATEMENT**

Reference Designation

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SLP AAA	5,698,175	12/16/1997	Hiura et al.	423	447.1	
ABA						
ACA						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
ADA						

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner  
Initial

SLP AEA

AJAYAN et al., "Opening carbon nanotubes with oxygen and implications for filing," *Nature*, Volume 362, pp. 522-525 (April 8, 1993).

Examiner:

Hendrickson

Date Considered:

5/20/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

AUSTIN\_I\205463\1  
11321-P012USD13 01/06/2003

RECEIVED  
JAN 15 2003  
TECHNOLOGY CENTER 1700